

## EAST Search History

| Ref # | Hits | Search Query    | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------|---|------------------|---------|------------------|
| S1    | 705  | (438/46).CCLS.  | USPAT;<br>USOCR   | OR               | OFF     | 2007/06/27 16:00 |
| S2    | 1    | ("6964705").PN. | USPAT;<br>USOCR   | OR               | OFF     | 2007/06/28 11:44 |
| S3    | 1    | ("7052979").PN. | USPAT;<br>USOCR   | OR               | OFF     | 2007/06/28 11:48 |
| S4    | 1    | ("7176115").PN. | USPAT;<br>USOCR   | OR               | OFF     | 2007/06/28 12:10 |
| S5    | 2    | "20020064195"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2007/06/28 12:15 |
| S6    | 2    | "20030143771"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2007/06/28 12:15 |
| S7    | 2    | "20030207125"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2007/06/28 12:16 |
| S8    | 2    | "20040016396"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2007/06/28 12:16 |
| S9    | 2    | "2000087051"    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR               | OFF     | 2007/06/28 12:17 |

## EAST Search History

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|-----|---|---------------|---|----|-----|------------------|
| S10 | 2 | "20040087051" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/06/28 12:17 |
| S11 | 2 | "20040251519" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/06/28 12:18 |
| S12 | 2 | "20050249255" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/06/28 12:18 |
| S13 | 2 | "20050000407" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/06/28 12:19 |
| S14 | 2 | "20050228810" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/06/28 12:19 |
| S15 | 3 | "20050202682" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/06/28 12:20 |
| S16 | 2 | "20070040240" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/06/28 12:20 |

## EAST Search History

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| S17 | 2    | "20060060866"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/06/28 12:35 |
| S18 | 1892 | GaN same (gap trench) same substrate  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/06/28 12:37 |
| S19 | 4    | GaN same (gap trench) same (etch\$3 and grow\$3 and separat\$3 and seed\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/06/28 12:49 |
| S20 | 1    | ("6592663").PN.   | USPAT;<br>USOCR   | OR | OFF | 2007/06/28 13:41 |
| S21 | 2    | "20040124434"   | US-PGPUB;<br>USPAT;<br>USOCR  | OR | OFF | 2007/06/28 13:52 |
| S22 | 1    | ("6121121").PN.   | USPAT;<br>USOCR   | OR | OFF | 2007/06/28 13:53 |
| S23 | 1    | ("6503610").PN.   | USPAT;<br>USOCR   | OR | OFF | 2007/06/28 13:54 |
| S24 | 1    | ("6667252").PN.   | USPAT;<br>USOCR   | OR | OFF | 2007/06/28 13:58 |
| S25 | 0    | ("20050082564").PN.   | USPAT;<br>USOCR   | OR | OFF | 2007/06/28 13:59 |
| S26 | 2    | "20050082564"   | US-PGPUB;<br>USPAT  | OR | OFF | 2007/06/28 14:01 |
| S27 | 1    | "2004013385"  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/06/28 14:03 |
| S28 | 0    | "2002293696"  | US-PGPUB;<br>USPAT  | OR | OFF | 2007/06/28 14:03 |
| S29 | 0    | "20020293696"   | US-PGPUB;<br>USPAT  | OR | OFF | 2007/06/28 14:03 |
| S30 | 32   | "5868837"   | US-PGPUB;<br>USPAT  | OR | OFF | 2007/06/28 14:04 |
| S31 | 1    | ("5868837").PN.   | USPAT;<br>USOCR   | OR | OFF | 2007/06/28 14:04 |

## EAST Search History

|     |   |               |   |    |     |                  |
|-----|---|---------------|---|----|-----|------------------|
| S32 | 2 | "20030143771" | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/07/03 12:24 |
|-----|---|---------------|---|----|-----|------------------|